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**Universiti Teknologi MARA**

**Analysis on Movie Performance  
Using Wireless**

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**Thesis submitted in fulfillment of the requirements for  
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## **DECLARATION**

This declaration is to clarify that all of the submitted contents of this thesis are original in its figure, excluding those, which have been, admitted specifically in the references. All the work process involved is from my own idea and work. All of the content of this thesis has been submitted as a part of partial fulfillment of BSc. (Hons.) in Data Communication and Networking program. I hereby declare that this thesis project is the work of my own excluded for the references document and summaries that have been acknowledge.

April 2004

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## **ABSTRACT**

This paper examines the performance of movie in different format over wireless local area network (WLAN). The movie is access from the server using wireless in a short time period. The format and the performance will be analyzed using tool name Virtual Dub 1.3 to see the performance of three type movie format based on several parameters such as number of frame, frame size, and frame rate to show the advantage and disadvantage for each format. The file formats are Mpeg, Asf and Avi. The method use in this project based on System Development Life Cycle (SDLC), generally include planning, implementing and analysis. The analysis showed the performance of different type of movie format to show the advantages and disadvantages. From the result we can know what the best format to be used. As conclusion, the best format of movie will be choosing based on quality picture or size of file.